THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;
Manufacturers of

PATTINSON'S OXICHLORIDE of LEAD.—The Washington Chemical Company having, during the last year, established a Manufactory of Pattinson's Oxichloride of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, now proceed to bring this new and valuable preparation of Lead before their friends and the public, quite sure that it will suit, in the present age, be condemned because it is new, and that if judged by its merits, it must make its way, and finally take its place as one of the important manufactures of this country.

Pattinson's Oxichloride of Lead is a chemical combination of one equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that common White Lead is a chemical combination of one equivalent of Oxide of Lead, and one equivalent (in chemical language, Carbonate of Lead. Now there is no reason to conclude that Carbonate of Lead is the only compound of lead valuable as a paint, and still less that it should be the best compound of lead for that purpose. In point of fact it is not so, for the newly-discovered Oxichloride is most, if not in all respects, is far superior; its colour is brilliantly white, and in a number of cases it has been tried against the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its white colour, considerably better than the lead against which it was tried.

But the third and by far the most important advantage it possesses is, its remarkable and very decided superiority of Body; by which terms the power of covering surface well and extensively, is understood among Painters. The attention of the discoverer was at a very early period drawn to this circumstance, and since that time the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of expert-ments to be performed, in the large way, by various practical men. In ascertain accurately its covering power as compared with the best White Lead, and they now state the proportions to be as 6 to 10, that is, 6 lbs. of Oxichloride Paint will cover as much surface as 10 lbs. of the best White Lead, the saving of cost being in the same proportion; besides this, the coating is thicker and more protective, both in and out of doors, as the Oxichloride dries into a hard, tenacious layer, more like an Enamel than paint.

In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine being employed as usual both for work technically called Flatting, and for work intended to be varnished. For the use of Paper Stainers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers, both on account of its economy and its intrinsic good qualities as a paint.

AGENTS.

LONDON	Messrs. Blundell, Spence, and Co. 8, Upper Thames-st. Mr. Richd. Cooke, 7, Size-lane.
LIVERPOOL	Messrs. Johnson and Mathews.
MANCHESTER	Mr. James Douglas.
LEEDS	Messrs. T. and E. G. Jepson.
SUNDERLAND	Mr. John Young.
DEVONSHIRE AND CORNWALL	Mr. Richd. Penrose, Tavistock and Plymouth.
EDINBURGH AND EAST COAST OF SCOTLAND	Mr. Wm. Bailey, Jun. Greenside-place, Edinburgh.
GLASGOW AND WEST COAST OF SCOTLAND	Mr. John Stimshaw, Glasgow.
DUBLIN AND SOUTH OF IRELAND	Mr. P. Lindley, 91, Middle Abbey-street, Dublin.
BELFAST	Messrs. William Stevenson, jun and Co.

PURE PATENT WHITE ZINC PAINT,
of the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This Paint is superior in every respect to White Lead, which it surpasses in whiteness and brilliancy; it grows very hard after it is applied, and is, therefore, susceptible of a very high polish. It is unaffected by sea-water, sulphuretted hydrogen, or any other gases.

WHITE ZINC PAINT having none of the poisonous qualities of White Lead, avoids the dangerous sickness to which workmen, as well as persons inhabiting newly-painted houses, are subject.

The VIEILLE MONTAGNE COMPANY import the Oxide in casks bearing their mark, V M, without which none are genuine, and is to be obtained dry or ground at the Company's Agents at the following places, viz.:—London, Liverpool, Birmingham, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, Jersey, Portsmouth, Poole, and the Isle of Wight; and from Messrs. Blundell, Spence, and Co. Hull. It may also be obtained from the Grinding Agents, Messrs. C. DEVAUX and Co. 6, King William-street, City. Wholesale Agents, Mr. CHARLES JACK, 4, Tottenham-court, New-road, and 8, Upper Thames-street, who sells it in kegs of 14 lbs. 28 lbs. 56 lbs. and upwards, at low rates; and Messrs. R. ANDERSON and Co. Timber-bank, Leith, wholesale and retail.

The Company also employ a painter, who will undertake any description of painting in Zinc by contract.

Since its introduction into the United Kingdom, the Admiralty and the most eminent professional men have given it their preference. The public is cautioned, that if White Zinc Paint is adulterated, it becomes a very inferior paint, and peels and washes off.

For further particulars apply to Mr. H. T. SCHNOLL, General Agent for the United Kingdom, at the Company's Offices, 12, Manchester-buildings, Westminster.

THE VIEILLE MONTAGNE ZINC MINING COMPANY beg to inform the public that they have appointed Messrs. T. and R. KNIGHT, of Great Suffolk-street, Southwark, as their painters, who will be ready to execute any description of painting and decorating with the Pure Patent White Zinc Paint.

HUBBUCK'S PATENT WHITE ZINC PAINT.—The PERMANENT WHITE of the Ancients, by its costliness hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.

Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.

Its confirmed superiority over every other paint hitherto known brought forward various imitations.

These inferior productions, frequently made from zinc ores, containing lead, arsenic, and other deleterious material, alike injurious to health, deficient in body, and reducing the preservative properties for which the original paint stands pre-eminent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it is all the same.

Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each cask is stamped

"HUBBUCK, LONDON, PATENT"

and if the cask has not been so marked, the reason is obvious.

The powdered White Zinc also may be had for grinding in oil; also for use for porcelain cards, for japanners, for gutta percha, and for plaster decorations, and the other purposes where it is used with size, gum, varnish, paints &c. &c.

A circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

DAMP WALLS.—NEW PATENT PAINT, as used at the TOWER, by order of HER MAJESTY'S HONOURABLE BOARD of ORDNANCE; at the TUNNEL; ZOOLOGICAL GARDENS, Regent's park, and various other public and private buildings; in quantities to finish twenty square yards for 1l.

PATENT LIQUID CEMENT for the fronts of houses, for beauty pre-eminent, giving the appearance of fine cut stone, and only one-eighth the cost of Oil Paint. In casks of 1, 2, and 3 cwt at 2s. 1d. and 2s. each.

PATENT MINERAL ZINC PAINTS, invaluable for cheapness, beauty, and permanence, ready for use. White Stone and Lead, in Grey and Stone, 8s per gallon.

BLACK MINERAL PAINT, very permanent, half the usual price, only 3s. per gallon.

NEW PATENT COLOUR for inside work, may be applied on Wood, Stucco, Cement, or over Oil Paint. No smell, and will dry in an hour. In casks of 1 cwt. at 14s.

A. BELL and CO. Steam Mills, 3, Wellington-street, Goswell-street, London.

IMPROVED
WHITE or OXIDE of ZINC for PAINT, &c.
under H. M. Royal Letters Patent.
LANGSTON, SCOTT, and WHITE,
SOLE MANUFACTURERS IN THE UNITED KINGDOM.
Grand Surrey Canal Dock, Rotherhithe,
London.

Messrs. L. S. and W. have succeeded in removing the practical objection to its use, viz. want of body. They are the only makers of effectual ZINC DRIERS: without them outside work, Scorscothing, &c. fails.

(Wholesale only.)
Price under that of genuine white lead

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Party-walls, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 123, ALDERSGATE-STREET, CITY of LONDON, where Prices-current may be had.

LEADBEATER, many years Manufacturer for Chubb.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c. is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c. made entirely of strong wrought-iron, so as effectually to resist the falling of brickwork, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

SIR W. S. HARRIS'S LIGHTNING CONDUCTORS.—The public attention, as well as that of Church-Building Committees and those interested in the preservation of churches and all description of buildings, is called to the very numerous recent disastrous effects of the heavy thunder-storms which have prevailed. THOS. W. GRAY, 79, King William-street, City, London, respectfully announces that he is the only person authorised by Sir W. Harris to apply his Lightning Conductors, and who will not be responsible for their application by any other persons. The peculiar form and adaptation of these Conductors is such as to safely carry off any amount of electric fluid, as evinced in many authenticated instances at sea, both in the navy and merchant service as well as in buildings; and to show the importance of these Conductors, it may be stated that the Prize Council Medal of the Great Exhibition was awarded for them.

Mr. T. W. GRAY will be happy to supply any information that may be desired, and to furnish estimates of the cost for fixing the Conductors.

TO WATER COMPANIES AND PLUMBERS
HIGH-PRESSURE COCKS and CLOSETS.



The Health of Towns Commissioners having recommended the adoption of the high-pressure principle in all towns, WARNER'S HIGH-PRESSURE COCK is recommended as a Cock free from leakage, and applicable for all purposes and situations. Patent Closets and Basins with supply-valve for attaching direct to main pipes without a cistern, cocks, or wire.

LEAD, IRON, and TIN PIPE.

JOHN WARNER and SONS, Manufacturers, 8, Crescent, Jewin-street, London.

REDUCTION of PRICE in UNGLAZED DRAIN PIPES.

Manufactured by CHAS. FRANCIS and SONS, NINE ELMS.

The price in future will be,

6s. 3d.	per foot for the	3	inch bore.
9d.	"	4	"
9d.	"	6	"
9d.	"	9	"
1s. 3d.	"	12	"
2s. 3d.	"	15	"

These pipes are made under steam pressure, and burnt to great hardness, and are capable of bearing nearly double the hydraulic pressure of ordinary glazed pipes. The prejudice against red-ware is overcome by this manufacture. And it is well known that great earthenware, UNGLAZED, is the oldest material discovered in a perfect state in Rome, Babylon, Nineveh, &c. &c.

Agent for Southampton, H. L. FLUDER, American Wharf.

JOHN DOULTON, Jun.



ST. HELEN'S, LANCASHIRE.

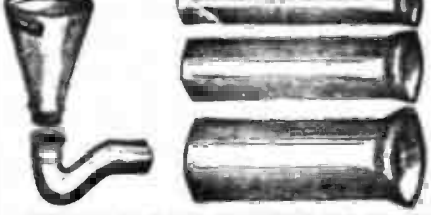
The most economical and efficient system of drainage is formed with

DOULTON'S STONE-WARE PIPES.

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 70, SOHO-STREET, LIVERPOOL.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES, BENDS, JUNCTIONS, TRAPS, &c. 20, HIGH STREET, LAMBETH, LONDON. Established 1781.
Water Closet Pans, with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, in 9-inch Joints, in 2 feet lengths.



N.B. These are made without the discharge-hole being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted; while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

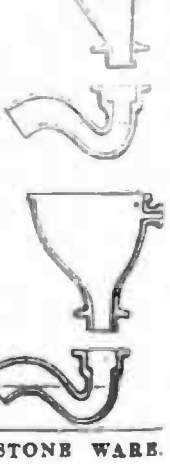
Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various situations for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior class, far surpassing any other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pollard-row, Westminster-bridge; Chiswell Wharf, City Basin, Dock-head, Bermondsey; Danvers Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, King's-road, Camden New Town; J. TURNER, 2 South Wharf, Praed-street, Paddington; and at CRISWELL, Brothers, 32, Bryden-street, Covent Garden.

Drawings and List of Prices will be forwarded free, on application.



DOULTON AND WATTS'S
REGISTERED CLOSET PANS IN
ENAMELLED STONE WARE,
LAMBETH POTTERY, LONDON.



These Closet Pans are manufactured in a new kind of stone ware, HIGHLY GLAZED, vitreous, of a light colour, are much improved in form, and are used and recommended by the engineers connected with the General Board of Health.

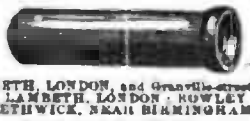
The Traps are smaller at the inlet, gradually enlarging towards the outlet, as a security against the introduction of improper substances into the drain.

They may also be had turned down.

PRICE 7s. 4d. EACH,

The same as for ordinary stone ware, and may be had fitted with copper fans of the best construction at 1s. 3d. each extra.

HENRY DOULTON and CO.'S DRAIN PIPES in GLAZED STONE WARE.



OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—HIGH-STREET, LAMBETH, LONDON; ROWLEY REGIS, STAFFORDSHIRE; AND SMETHWICK, NEAR BIRMINGHAM.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf	WOLVERHAMPTON	Mr. R. Sheldon.
GLOUCESTER	Mr. James Jamieson.	TAUNTON	Mr. Geo. Pollard.
NORTHAMPTON	Messrs. Adams and Greenough	STRATFORD-ON-AVON	Messrs. J. Cox and Son.
WORCESTER	Messrs. Rowland and Son.	JERSEY	Mr. John Le Cras, Charing-cross.
COVENTRY	Mr. J. Alcock.	WARWICK	Mr. C. Beasley, Simpson Mills Wharf
CHELTENHAM	Mr. J. Blizard.	DERBY	Messrs. Tomlinson and Harper.
LEAMINGTON	Mr. Chas. Nelson, Warwick-street.	BATH	Mr. Wm. Davey, Broad Quay.
LEICESTER	Messrs. J. and W. Jeeson.	NORWICH	Mr. J. Morris, King-street.
YORK	Mr. M. Verrill Micklegate.	SOUTHAMPTON	Mr. W. Gammond, Northam.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

For info on OCR and PDF Compression visit our website